

VALENTINE FRANCO, P.L.L.C. (9/2001)

JUL 12 2004

PATENT & TRADEMARK OFFICE

**DECLARATION AND POWER OF ATTORNEY
FOR U.S. PATENT APPLICATION****BEST AVAILABLE COPY**☒ Original ☐ Supplemental ☐ Substitute ☐ PCT ☐ Design

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

TITLE: SEMICONDUCTOR MEMORY DEVICE HAVING HIGH-SPEED INPUT/OUTPUT ARCHITECTURE

of which is described and claimed in:

☐ the attached specification, or

☒ the specification in the application Serial No. 10/773,464 filed February 9, 2004,
and with amendments through _____ (if applicable), or

☐ the specification in International Application No. _____ filed _____,
and as amended on _____ (if applicable).

I hereby state that I have reviewed and understand the content of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (and §172 if this application is for a Design) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application in which priority is claimed:

COUNTRY	APPLICATION NO.	DATE OF FILING	PRIORITY CLAIMED
Republic of Korea	2003-8207	10 February 2003	YES

I hereby claim the benefit under Title 35, United States code, §120 and §119(e) of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	U.S. FILING DATE	STATUS: PATENTED, PENDING, ABANDONED

VOLENTINE FRANCOS, P.L.L.C. (1/2001)

And I hereby appoint Adam C. Volentine, Reg. No. 33289 and William S. Francos, Reg. No. 38,456, and the firm of **VOLENTINE FRANCOS, P.L.L.C.**, jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys named herein to accept and following instructions from **Y.P. LEE, MOCK & PARTNERS** as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Kindly direct all correspondence to:

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FULL NAME OF 1st INVENTOR	FAMILY NAME LEE	FIRST GIVEN NAME HU-CHOON	SECOND GIVEN NAME
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FULL NAME OF 2nd INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE
FULL NAME OF 3rd INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
RESIDENCE & CITIZENSHIP	CITY	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
POST OFFICE ADDRESS	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

VOLENTINE FRANCOS, P.L.L.C. (9/20/9)

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The undersigned hereby grant(s) to Adam C. Valentine, Reg. No. 33,289 and William S. Francos, Reg. No. 38,456, and the firm of VOLENTINE FRANCOS, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, execute I by the undersigned on the date(s) opposite the undersigned name(s).

Date	<u>July 12, 2004</u>	Signature of Inventor	<u>H. Choo Lee</u> H-choo LEE
Date	_____	Signature of Inventor	_____
Date	_____	Signature of Inventor	_____
Date	_____	Signature of Inventor	_____
Date	_____	Signature of Inventor	_____
Date	_____	Signature of Inventor	_____
Date	_____	Signature of Inventor	_____

(Note regarding Witnessing: It is recommended that the execution by the inventor(s) be witnessed by at least two witnesses who sign here. However, the current practice of the U.S. Patent and Trademark Office is to record an Assignment even if it has not been witnessed.)

Witness _____

Witness _____

Applicant Reference No. E 9-18257-UG Attorney Docket No. SEC. 1108